typists are less than those of English Steno-typists in All India Radio ; and

(d) if so, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF INFORMATION AND BROADCASTING (PROF. K. K. TEWARY) : (a) and (b) No, Sir.

(c) and (d) The cadres of Hindi and English Stenographers are two distinct and separate cadres and posts are created as per the Administrative and functional requirements of All India Radio.

New incentives to worker participation in the management

3342. SHRI CHATURANAN MISHRA: Will the Minister of LABOUR be pleased to state:

(a) what are the new and special initiatives/efforts being taken by Government to make New Workers' participation in the public sector undertakings to increase productivity profitability and have a check and cooperation of the employees in stopping leakage, theft, wasteful and avoidable expenditure there; and

(b) whether the participative scheme of workers/employees in the management at all levels including the Board Level will be made compulsory in public sector undertakings; if not, the reasons thereof?

THE MINISTER OF STATE IN THE MINISTRY OF LABOUR AND THE MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI RADHAKRISHAN MALAVIYA): (a) The Government have already set up a Tripartite Committee on Workers' Participatipn in Management which meets periodically to monitor the progress of the implementation of the Scheme of workers Participation in Management and to discuss ways and means to effectively implement the scheme. This is considered adequate for the present.

(b) As far as shop floor and plant levels are concerned, the scheme is required to be implemented by all Central Public Sector Undertakings except those which are specifically exempted. As far as Board level is concerned, the scheme provides for selective implementation in view of the situation prevailing in the different undertakings.

Revitalising of Kulti works

3343. SHRI GURUDAS DAS GUPTA: Will the Minister of STEEL AND MINES be pleased to state:

(a) what concrete steps have been taken by IISCO management with Steel Authority of India Limited (SAIL) for revitalising Kulti units in view of depressed market demand for cast iron pipes the main products of kulti; and

(b) what are the details of the study conducted by MECON on Modification and setting up new facilities at Kulti works by developing Kulti works as on spare parts manufacturing shop for ALL SAIL plants made in 1985 and what are the implementation of the proposals made by MECON?

THE MINISTER OF STEEL AND MINES (SHRI MAKHAN LAL FOTEDAR): (a) In the wake of the declining market demand for spun-pipes since 1984-85, an attempt was made at Kulti to convert the spun-pipe plant into Ductile Iron Spun-pipe plant. Several studies were also commissioned by SAIL/ IISCO for revitalising Kulti works. While these are awaited as a measure of diversification, Kulti works of IISCO have modernised the light castings Department to take up new high value castings C.I. grade iron castings and alloy castings.

(b) The feasibility report submitted by MECON recommended the addition of new facilities in three phase with capital investments (3rd quarter 1985 price) as noted below:—

Short term :—

Capital cost—Rs. 312.00 lakhs.

Mid term :—

Capital cost—Rs. 3530 lakhs.

Long term :—

Capital cost—Rs. 6352 lakhs inclusive of mid term.

Under the short term plan, Centre for Engineering and Technology has already been assigned the job to prepare a Project Report for manufacturing 800 tonnes of coke oven castings.

Recommendation of N.K.K. Japan for modernisation of Burnpur Project

3344. SHRI GURUDAS DAS GUPTA: Will the Minister of STEEL AND MINES be pleased to state:

(a) whether it is a fact that the N.K.K. of Japan has made detailed recommendations for improvement of various operational aspects of Indian Iron and Steel Co. (IISCO) Burnpur works;

(b) if so, what are the details of the recommendations; and

(c) what is the progress in implementation of these recommendations made in the following units viz. (i) Blast Furnace (ii) Coke ovens, (iii) Steel making, (iv) Rolling mills and (v) Steel Melting shop etc. till date?

THE MINISTER OF STEEL AND MINES (SHRI MAKHAN LAL FOTEDAR): (a) and (b) Yes, Sir. N.K.K. have submitted total number of 273 recommendations for IISCO, Burnpur. Some of the major recommendations for the plant are as under:

—Layer Charging in Blast Furnaces.

—Use of Knurling for Rolls of Blooming Mill and horizontal stand of Billet Mill to be adopted.

—Introduction of movable Throat Armour.

—Ceramic Fibre Blanket ceiling for pit covers.

—Adjustment of Screw-type oven doors for Coke Ovens.

—Use of Magnesium Oxide Burnt Bricks in back wall of Open Hearth Furnaces.

(c) 227 recommendations out of a total of 273 made by N.K.K. Japan stand implemented. Details of implementation, area-wise, is as follows:

Area of Activity	Total No. of recommendations	Total No. of recommendations implemented
1	2	3
Coke Plant/By product plant	42	37
Raw Materials	10	9
Blast Furnace	29	25
Steel Making	36	34
Blooming Mill	17	9